| 1   | 332  | (74E/E20) COLO                                        | LICOAT    |                    |
|-----|------|-------------------------------------------------------|-----------|--------------------|
| 2   |      | (715/530).CCLS.                                       | USPAT     | 2004/01/20 10:29   |
| 2.  | 530  | (715/530).CCLS.                                       | USPAT;    | 2004/01/20 10:29   |
|     |      |                                                       | US-PGPUB  |                    |
| 3   | 298  | (715/530).ccls. and @ad<19990302                      | USPAT;    | 2004/01/20 10:29   |
|     |      |                                                       | US-PGPUB  |                    |
| 4   | 8218 | (709/203,223-224).CCLS.                               | USPAT;    | 2004/01/20 10:29   |
|     |      |                                                       | US-PGPUB  |                    |
| 5   | 3072 | ((709/203,223-224).CCLS.) and @ad<19990302            | USPAT;    | 2004/01/20 10:30   |
|     |      |                                                       | US-PGPUB  |                    |
| 6   | 1520 | (((709/203,223-224).CCLS.) and @ad<19990302) and      | USPAT;    | 2004/01/20 10:30   |
|     |      | dynamic\$4                                            | US-PGPUB  |                    |
| 7   | 237  | (((709/203,223-224).CCLS.) and @ad<19990302) and      | USPAT;    | 2004/01/20 10:30   |
|     |      | dynamic\$4.ab.                                        | US-PGPUB  |                    |
| -   | 6    | (dynamic\$4 near3 (webpage 'web page'')) and (update  | USPAT;    | 2003/07/25 11:08   |
|     | :    | near2 event) and @ad<19990302                         | US-PGPUB  |                    |
| _   | 8    | (dynamic\$4 near3 (webpage 'web page" HTML)) and      | USPAT;    | 2003/07/25 11:12   |
|     | -    | (update near2 event) and @ad<19990302                 | US-PGPUB  | 2000/0//20 11:12   |
| _   | 509  | (dynamic with (webpage "web page" HTML)) and stored   | USPAT;    | 2003/07/30 11:44   |
|     |      | and @ad<19990302                                      | US-PGPUB  | 2000/07/00 / 11:44 |
| _   | 37   | (dynamic with (webpage "web page" HTML)) and (event   | USPAT;    | 2003/07/28 11:30   |
|     | •    | with update) and @ad<19990302                         | US-PGPUB  | 2000/07/20 11:00   |
| _   | 1    | (dynamic with (webpage "web page" HTML)) and          | USPAT;    | 2003/07/25 11:39   |
|     | ,    | ("scheduled update") and @ad<19990302                 | US-PGPUB  | 2000/07/20 11:00   |
| _   | 13   | (dynamic with (webpage "web page" HTML)) and          | USPAT;    | 2003/07/25 11:39   |
| _   | 10   | (schedul\$3 near3 update) and @ad<19990302            | US-PGPUB  | 2003/01/23 11.59   |
| _   | 534  | (dynamic with (webpage "web page" HTML)) and stor\$3  | USPAT;    | 2003/07/25 15:08   |
| _   | 001  | and @ad<19990302                                      | US-PGPUB  | 2003/07/25 15:00   |
| _   | 5    | ((dynamic with (webpage 'web page' HTML)) and stor\$3 | USPAT;    | 2003/07/25 15:08   |
|     | Ü    | and @ad<19990302) and (predetermin\$3 adj event)      | US-PGPUB  | ,                  |
| _   | 11   | "dynamic web page generation" and @ad<19990302        | USPAT;    | 2003/07/28 09:11   |
|     |      | aynamic web page generalen and wat 10000002           | US-PGPUB  | 2000/07/20 00:11   |
| _   | 7    | ("dynamic web page generation" and @ad<19990302) and  | USPAT;    | 2003/07/28 09:11   |
|     | ·    | event                                                 | US-PGPUB  | 2000/01/20 00:11   |
| _   | 8    | (US-6094659-\$ or US-5937160-\$ or US-6256712-\$ or   | USPAT;    | 2003/07/28 11:23   |
|     |      | US-6182113-\$ or US-6446076-\$ or US-6434598-\$ or    | US-PGPUB  | 2000/07/20 11:20   |
| ŀ   |      | US-6330573-\$).did. or (US-20030009430-\$).did.       | 0010100   |                    |
| _   | 7    | ((US-6094659-\$ or US-5937160-\$ or US-6256712-\$ or  | USPAT;    | 2003/07/28 11:28   |
|     | •    | US-6182113-\$ or US-6446076-\$ or US-6434598-\$ or    | US-PGPUB  | 2000/01/20 11:20   |
|     |      | US-6330573-\$).did. or (US-20030009430-\$).did.) and  | 0010105   |                    |
|     |      | event                                                 |           |                    |
| _   | 5    | ((dynamic with (webpage 'web page' HTML)) and stor\$3 | USPAT;    | 2003/07/28 11:29   |
| 1   | J    | and @ad<19990302) and (predetermin\$3 adj event)      | US-PGPUB; | 2000/01/20 11.23   |
|     |      | and was resourced, and (productorning adj event)      | EPO;      |                    |
|     |      |                                                       | DERWENT;  |                    |
|     |      |                                                       | IBM_TDB   |                    |
| _ · | 48   | (dynamic with (webpage "web page" HTML)) and          | USPAT;    | 2003/07/28 11:31   |
|     | 70   | (schedul\$3 near3 update)                             | US-PGPUB; | 2000/07/20 11,01   |
| į   |      | (25 Sauto riodio apadio)                              | EPO;      |                    |
|     |      |                                                       | DERWENT;  |                    |
| ľ   |      |                                                       | IBM_TDB   | •                  |
| _   | 13   | ((dynamic with (webpage 'web page' HTML)) and         | USPAT;    | 2003/07/28 11:30   |
| - ! |      |                                                       |           |                    |

| US-PGPUB; EPO; DERWENT; IBM_TDB USPAT 2003// US-PGPUB; EPO; DERWENT; IBM_TDB USPAT 2003// USPAT   | 07/28 11:31<br>07/28 11:37<br>07/28 15:05 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| - 4 ("5813007"   "5862325"   "5907322"   "5917491").PN 7 (schedul\$3 near2 update) with (website webpage "web page" HTML) and @ad<19990302 - 5 ("5530852"   "5572643"   "5793966"   "5835087"   USPAT; USPAT 2003// USPAT; USPAT 2003// USPAT; USPAT; USPAT; USPAT; USPAT; USPAD; USPAT; USPGUB USPAT;     | 07/28 15:05                               |
| DERWENT; IBM_TDB USPAT 2003// U  | 07/28 15:05                               |
| - 4 ("5813007"   "5862325"   "5907322"   "5917491"), PN. USPAT 2003// US-PGPUB EPO; DERWENT; IBM_TDB USPAT 2003// US-PGPUB USPAT 2003// US-PGPUB USPAT 2003// US-PGPUB USPAT; 2003// US-PGPUB US-PG  | 07/28 15:05                               |
| - 4 ("5813007"   "5862325"   "5907322"   "5917491").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 07/28 15:05                               |
| 7 (schedul\$3 near2 update) with (website webpage "web page" HTML) and @ad<19990302                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 07/28 15:05                               |
| page" HTML) and @ad<19990302                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |
| EPO; DERWENT; IBM_TDB USPAT 2003// US-PGPUB USPAT; US-PGPUB USPAT USPAT; US-PGPUB USPAT USPA  | N7/00 40 05                               |
| DERWENT; IBM_TDB USPAT 2003// "5835712").PN.  1 "page update event" and @ad<19990302 USPAT; US-PGPUB USPAT 2003//US-PGPUB US-PGPUB  | N7/00 40 00                               |
| S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | N7/00 40 00                               |
| - 5 ("5530852"   "5572643"   "5793966"   "5835087"   USPAT 2003// "5835712").PN.  - 1 "page update event" and @ad<19990302 USPAT; 2003// US-PGPUB U  | \7/00 40 0C                               |
| - 1 "page update event" and @ad<19990302 USPAT; 2003/0 US-PGPUB US-PGP  | 37/00 40 00                               |
| - 1 "page update event" and @ad<19990302 USPAT; US-PGPUB USPAT US-PGPUB USPAT; US-PGPUB USPAT 2003/6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 07/28 13:35                               |
| - 7 "event based update" and @ad<19990302 US-PGPUB US-PGP  |                                           |
| - 7 "event based update" and @ad<19990302 USPAT; US-PGPUB US-PGPUB USPAT; US-PGPUB USPAT 2003/MIS-PGPUB USPAT USPAT 2003/MIS-PGPUB USPAT USPAT 2003/MIS-PGPUB USPAT 2003/MIS-  | 07/28 15:33                               |
| - 15 (HTML web) with (update near2 manag\$3) and @ad<19990302 - 1 ("trigger event") with ("web page") and @ad<19990302 USPAT; US-PGPUB USPAT USPAT 2003/// - 4 ("5813007"   "5862325"   "5907322"   "5917491").PN. USPAT 2003//// - 75 (periodic near2 update) and (webpage "web page" HTML) uSPAT 2003//// and @ad<19990302 US-PGPUB US-P |                                           |
| - 15 (HTML web) with (update near2 manag\$3) and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 07/28 15:34                               |
| Gad<19990302                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |
| - 1 ("trigger event") with ("web page") and @ad<19990302 USPAT; US-PGPUB US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT 2003/4 USPAT 2003/4 USPAT 2003/4 USPAT 2003/4 USPAT; US-PGPUB USPAT 2003/4 USPAT; US-PGPUB USPAT 2003/4 USPAT; US-PGPUB USPAT 2003/4 US-PGPUB USPAT 2003/4 "5442389"   "5446891"   "5455903"   "5512935"   "5526035"   "5530438"   "5534913"   "5579055"   "5592511"   "5600643"   "5636346"   "5642483"   "5654747"   "5694334"   "5708780"   "5710884"   "5710887"   "5890152"   "5892909"   "5905988").PN.  - 17 6038598.URPN. USPAT 2003/4 U  | 07/29 10:51                               |
| - 47 ("update trigger") and @ad<19990302 US-PGPUB USPAT; US-PGPUB - 4 ("5813007"   "5862325"   "5907322"   "5917491").PN 75 (periodic near2 update) and (webpage "web page" HTML) uSPAT; 2003/4 - and @ad<19990302 - 24 ("4513415"   "4602279"   "5151782"   "5382970"   US-PGPUB USPAT; 2003/4 - "5442389"   "5446891"   "5455903"   "5512935"   "5526035"   "5530438"   "5534913"   "5579055"   "5592511"   "5600643"   "5636346"   "5642483"   "5654747"   "5694334"   "5708780"   "5710884"   "5710887"   "5890152"   "5892909"   "5905988").PN 17 6038598.URPN. USPAT 2003/4 - 0 20020147788.URPN. USPAT 2003/4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |
| - 47 ("update trigger") and @ad<19990302  4 ("5813007"   "5862325"   "5907322"   "5917491").PN.  75 (periodic near2 update) and (webpage "web page" HTML) and @ad<19990302  - 24 ("4513415"   "4602279"   "5151782"   "5382970"   "5442389"   "5446891"   "5455903"   "5512935"   "5526035"   "5530438"   "5534913"   "5579055"   "5592511"   "5600643"   "5636346"   "5642483"   "5654747"   "5694334"   "5708780"   "5710884"   "5710887"   "5890152"   "5892909"   "5905988").PN.  - 17 6038598.URPN 0 20020147788.URPN. 0 20020147788.URPN. 0 20020147788.URPN. USPAT 2003/4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 07/29 10:53                               |
| - 4 ("5813007"   "5862325"   "5907322"   "5917491").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |
| - 4 ("5813007"   "5862325"   "5907322"   "5917491").PN. 75 (periodic near2 update) and (webpage "web page" HTML) and @ad<19990302  - 24 ("4513415"   "4602279"   "5151782"   "5382970"   "5442389"   "5446891"   "5455903"   "5512935"   "5526035"   "5530438"   "5534913"   "5579055"   "5592511"   "5600643"   "5636346"   "5642483"   "5654747"   "5694334"   "5708780"   "5710884"   "5710887"   "5890152"   "5892909"   "5905988").PN.  - 17 6038598.URPN 0 20020147788.URPN 0 20020147788.URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 07/29 11:02                               |
| - 75 (periodic near2 update) and (webpage "web page" HTML) and @ad<19990302                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |
| and @ad<19990302  ("4513415"   "4602279"   "5151782"   "5382970"   US-PGPUB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 07/29 11:02                               |
| - 24 ("4513415"   "4602279"   "5151782"   "5382970"   USPAT 2003/0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 07/29 11:05                               |
| - 24 ("4513415"   "4602279"   "5151782"   "5382970"   USPAT 2003/0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |
| "5442389"   "5446891"   "5455903"   "5512935"   "5526035"   "5530438"   "5534913"   "5579055"   "5592511"   "5600643"   "5636346"   "5642483"   "5654747"   "5694334"   "5708780"   "5710884"   "5710887"   "5890152"   "5892909"   "5905988").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 07/29 11:43                               |
| "5600643"   "5636346"   "5642483"   "5654747"   "5694334"     "5708780"   "5710884"   "5710887"   "5890152"     "5892909"   "5905988").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |
| "5708780"   "5710884"   "5710887"   "5890152"     "5892909"   "5905988").PN.  - 17 6038598.URPN. USPAT 2003/0 - 0 20020147788.URPN. USPAT 2003/0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |
| "5708780"   "5710884"   "5710887"   "5890152"     "5892909"   "5905988").PN.  - 17 6038598.URPN. USPAT 2003/0 - 0 20020147788.URPN. USPAT 2003/0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |
| "5892909"   "5905988").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |
| -       17       6038598.URPN.       USPAT       2003/6         -       0       20020147788.URPN.       USPAT       2003/6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |
| -     0     20020147788.URPN.     USPAT     2003/6       -     0     20020147788.URPN.     USPAT     2003/6       -     0     20020147788.URPN.     USPAT     2003/6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 07/29 15:28                               |
| - 0 20020147788.URPN. USPAT 2003/0<br>- 0 20020147788.URPN. USPAT 2003/0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 07/29 15:30                               |
| - 0 20020147788.URPN. USPAT 2003/0<br>- 0 20020147788.URPN. USPAT 2003/0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 07/29 15:30                               |
| - 0 20020147788.URPN. USPAT 2003/0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 07/29 15:30                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 07/29 15:30                               |
| - 0 20020107946.URPN. USPAT 2003/0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 07/29 15:31                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 07/29 15:31                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 07/29 15:31                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 07/30 09:43                               |
| HTML)) with update and @ad<19990302 US-PGPUB;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |
| EPO;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |
| DERWENT;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |
| IBM_TDB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 07/30 09:45                               |
| HTML)) and template and @ad<19990302 US-PGPUB;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |
| EPO;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |
| DERWENT;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |
| I. IBM_TDB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |
| HTML)) and (auto-update "automatic update") and US-PGPUB;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 07/30 09:45                               |
| @ad<19990302 EPO;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 07/30 09:45                               |
| DERWENT;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 07/30 09:45                               |
| IBM_TDB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 07/30 09:45                               |

|     | 9   | ("5767848"   "5793972"   "5864871"   "5894554"            | USPAT    | 2003/07/30 11:16 |
|-----|-----|-----------------------------------------------------------|----------|------------------|
| -   | 9   | (3767646   3793972   3664671   3694304                    | USPAI    | 2003/07/30 11.16 |
|     |     | "6141653").PN.                                            |          |                  |
| -   | 1   | 6356903.URPN.                                             | USPAT    | 2003/07/30 11:18 |
| -   | 3   | (webpage "w b page") near3 generat\$3 and ("update flag") | USPAT;   | 2003/07/30 11:44 |
|     |     | and @ad<19990302                                          | US-PGPUB |                  |
| -   | 526 | (dynamic with (webpage 'web page' HTML)) and stor\$3      | USPAT;   | 2003/07/30 11:45 |
|     |     | and (proxy client server) and @ad<19990302                | US-PGPUB |                  |
| -   | 117 | (dynamic with (webpage 'web page' HTML)) and stor\$3      | USPAT;   | 2003/07/30 11:48 |
|     |     | and (proxy and client and server) and @ad<19990302        | US-PGPUB |                  |
| -   | 42  | (dynamic with (webpage 'web page' HTML)) and stor\$3      | USPAT;   | 2003/07/30 13:40 |
|     | 1   | same (proxy and client and server) and @ad<19990302       | US-PGPUB |                  |
| -   | 18  | (dynamic with (webpage "web page" HTML)) and stor\$3      | USPAT;   | 2003/07/30 13:44 |
|     |     | near3 proxy and @ad<19990302                              | US-PGPUB |                  |
| -   | 13  | (dynamic near3 (webpage "web page" HTML)) and stor\$3     | USPAT;   | 2003/07/30 13:48 |
|     |     | near3 proxy and @ad<19990302                              | US-PGPUB |                  |
| -   | 51  | (dynamic near3 (webpage "web page" HTML)) and "proxy      | USPAT;   | 2003/07/30 13:48 |
|     |     | server" and @ad<19990302                                  | US-PGPUB |                  |
| -   | 0   | (batch adj2 (webpage "web page" page) adj2 generat\$3)    | USPAT;   | 2003/07/31 11:17 |
|     |     | and @ad<19990302                                          | US-PGPUB |                  |
| - ' | 119 | (batch adj2 (webpage "web page" page)) and                | USPAT;   | 2003/07/31 11:20 |
|     |     | @ad<19990302                                              | US-PGPUB |                  |
| -   | 76  | (batch adj (webpage "web page" page)) and                 | USPAT;   | 2003/07/31 11:20 |
|     |     | @ad<19990302                                              | US-PGPUB |                  |
| -   | 2   | (batch adj (webpage 'web page'')) and @ad<19990302        | USPAT;   | 2003/07/31 11:20 |
|     |     |                                                           | US-PGPUB |                  |